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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David Wilkinson, et al.

Title: CHEMICAL MECHANICAL POLISHING RETAINING RING WITH  
INTEGRAL POLYMER BACKING

Application No.: 10/804,569

Filed: March 19, 2004

Examiner: UNASSIGNED

Group Art Unit: 3723

Atty. Docket No.: 1035-O4342

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

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Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449  
☐ Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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2. a representation that a search has been made, other than as described below; or
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For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a

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Elise K. Dougherty  
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E.K. Dougherty  
Signature

counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

STATEMENT UNDER 37 C.F.R. § 1.704(d)

If the above-identified application is an original application filed on or after  
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- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

FEES DUE

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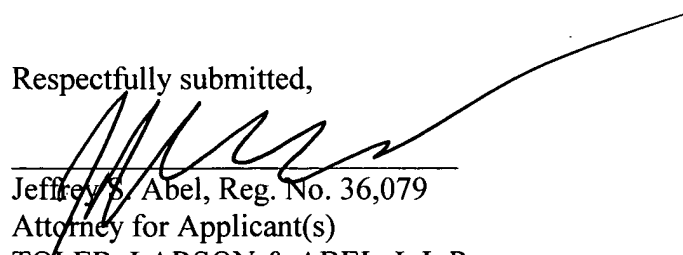
- ☐ within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☒ before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
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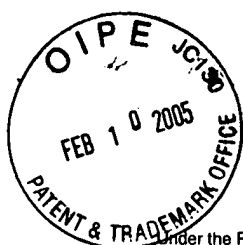
Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-2469.

Date

2/8/05

Respectfully submitted,

  
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PTO/SB/08A (08-03)

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STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/804,569
Filing Date	March 19, 2004
First Named Inventor	David Wilkinson
Art Unit	UNASSIGNED
Examiner Name	3723
Attorney Docket Number	1035-O4342

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**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A	US- 6,186,880 B1	02/13/2001	Gonzalez et al.	
	B	US- 6,234,875 B1	05/22/2001	Pendergrass, Jr.	
	C	US- 6,413,153 B1	07/02/2002	Molar	
	D	US- 6,468,136 B1	10/22/2002	Lum et al.	
	E	US- 6,612,917 B2	09/02/2003	Bruxvoort	
	F	US- 6,623,337 B2	09/23/2003	Scott et al.	
	G	US- 6,641,463 B1	11/04/2003	Molnar	
	H	US- 6,719,615 B1	04/13/2004	Molnar	
	I	US- 2002/0058426 A1	05/16/2002	Mandigo et al.	
	J	US- 2002/0106980 A1	08/08/2002	Bruxvoort	
	K	US- 2002/0111120 A1	08/15/2002	Goetz	
	L	US- 2003/0148614 A1	08/07/2003	Simpson et al.	
	M	US- 2004/0023609 A1	02/05/2004	Oshita et al.	
	N	US- 2004/0040656 A1	03/04/2004	Hengel, Jr. et al.	
	O	US- 2004/0065412 A1	04/08/2004	Ensinger	
	P	US- 2004/0067723 A1	04/08/2004	Ensinger	
	Q	US-			
	R	US-			
	S	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	T	EP 1 243 617 A1	09/25/2002	Daikin Industries, Ltd.		
	U	EP 1 386 695 A2	02/04/2004	Applied Materials, Inc.		
	V	EP 1 418 614 A1	05/12/2004	Clariant Inter'l, Ltd.		
	W	WO 02/066207 A1	08/29/2002	Ebara Corporation		
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A	Rima Moussa, Greene, Tweed & Co., "Next-Generation Materials for CMP Retaining Rings", Web page: <a href="http://www.cetr.com/CMP/next-generation_materials_cmp_retaining_rings.htm">http://www.cetr.com/CMP/next-generation_materials_cmp_retaining_rings.htm</a>	
	B		
	C		
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	E		
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